



Central Intelligence Agency
Office of the Deputy Director for Intelligence


ADD, Chrono

19 December 1984

NOTE TO: The Comptroller

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This memorandum tried to address the SSCI request that the DCI develop a system to support the export control process. In fact, it throws up a fair amount of dust and ends up committing us to answer requests pretty much using current practices. I will leave it to you to figure out if it is responsive enough to the SSCI. I am inclined to think they will say it is inadequate. Strip away all the words and we are not doing much.

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Richard J. Kerr
Associate Deputy Director
for Intelligence

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FROM [redacted]
D/OSWR

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In the spring, 1984, the SSCI requested that TTIC develop a system which will permit inquiry of intelligence data bases to identify potential diverters in connection with export licensing reviews, unlicensed exportation, investigations of export law violations, and intelligence investigations." This response proposes an interim system that can be quickly developed with a reasonable amount of additional resources.

[redacted]

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Date 14 Nov 84

FORM 5-75 101 USE PREVIOUS EDITIONS

DIRECTOR OF CENTRAL INTELLIGENCE
Technology Transfer Intelligence Committee

DDI- 07041/84

TTIC-C-394
14 December 1984

MEMORANDUM FOR: Comptroller

THROUGH : Deputy Director for Intelligence ~~PK~~
Deputy Director for Operations

FROM : 25X1
Chairman
Technology Transfer Intelligence Committee
(TTIC)

SUBJECT : Response to SSCI Request for a DCI Plan to
Establish a System to Query Intelligence Data
Bases for Support to the Export Control
Community 25X1

REFERENCE : SSCI Request, pp. 58-59, Undated 25X1

1. The SSCI charged the DCI to "develop a system which will permit inquiry of intelligence data bases to identify potential diverters in connection with (West-West) export licensing reviews, unlicensed exportation (to Canada and elsewhere), investigations of export law violations, and intelligence investigations." In response to this charge, TTIC members recommend an interim plan which will permit the systematic extraction of technology transfer-related data from Intelligence Community data bases with a minimal increase in personnel and ADP resources. I have reviewed our current procedures for performing a similar function and determined that the TTIC system currently in use for Intelligence Community searches and reviews of end-users in East-West export control cases is the model to follow. This system and the interim plan are described below. 25X1

2. In order to immediately support sharply increased numbers of data base checks for selected West-West export licensing reviews, export law violations, and intelligence investigations as envisioned by the SSCI, procedures will be implemented that roughly parallel those currently used on a day-to-day basis by the TTIC Secretariat to conduct end-user checks for US export license applications and for COCOM exceptions requests destined for "proscribed" countries. In the recommended plan, requests for checks on foreign companies and individuals associated with West-West licensing cases would be entered into the existing TTIC/Export Control (EXCON) data base. The

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pertinent information relating to each case would be disseminated to those TTIC member organizations which have the capability to contribute intelligence information or analysis of the potential for illegal trade or diversion activities. These organizations would include, but not be limited to: CIA, DIA, NSA, Commerce, Customs, and the FBI. There would be a central point of contact for each organization. Responses would be forwarded to the TTIC Secretariat, which would assemble and coordinate all inputs and prepare and forward a response to the requester detailing the intelligence available concerning the end-user associated with the case. This recommended process would make maximum use of currently existing mechanisms, data bases, and communications systems, but unfortunately would continue to require extensive manual search of hard copy files, additional analysis of reports, and hand carrying or mailing material. A longer-term solution using already planned ADP systems may involve a single communications system -- such as DoD's FORDTIS Computer -- permitting TTIC to electronically pass information to and from all TTIC member organizations. Such a system would be a significant improvement over the existing system of manual tasking and searching for information and mailing or hand carrying responses. A FORDTIS technology transfer data base terminal will be placed in the TTIC working area sometime in 1985.

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3. CIA's Directorates of Intelligence and Operations have developed an internal plan to respond to inquiries on export cases as requested by the SSCI. The Technology Transfer Assessment Center (TTAC) of OSWR/DDI will receive all TTIC-validated requests for reviews of TTAC and DO data bases and will coordinate, consolidate, and forward all DI and DO responses back to the TTIC Secretariat. The DO will evaluate requests for information on export cases, search appropriate data bases, and release relevant data to TTAC when they believe such information will not compromise their sensitive HUMINT sources and methods. This plan will require little modification of CIA data bases or internal communications systems.

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4. CIA also examined alternate ways of supplying data to the Export Control Community. It was determined that it was not possible to transfer information held in CIA data bases directly to requester data bases without a time-consuming sanitization process and considerable clarification to avoid misuse and inappropriate interpretations of data. Even if these difficulties were overcome, the data would quickly become outdated because CIA's data bases are very dynamic. The principal difficulty in developing a modern system that will permit the inquiry of intelligence data bases for a variety of purposes is the necessity of keeping much of the data segregated by an agency -- and often within an agency -- for security

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reasons. The principal challenge, consequently, is to develop a responsive system involving many actors and many specialized, dissimilar data bases operating at different locations.

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5. TTIC has estimated the potential number of instances for which the Departments of Commerce and Defense may need data base support from the Intelligence Community for their determination whether to approve an export. In addition to the 2,200 East-West trade cases TTIC currently processes annually, we believe that more than 5,000 West-West trade cases might require data base support as well. This number may increase to a few tens of thousands if we review applications involving more than the currently identified that will be jointly examined by both the Departments of Commerce and Defense. Realistic limitations to investigating significant equipment are obviously needed in order to assure timely data base review.

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6. Under the most favorable circumstances involving the maximum number of areas, manpower needs to satisfy the SSCI request will have to modestly increase in both the TTIC Secretariat and selected TTIC-member agencies. The manpower required in the TTIC Secretariat and by CIA, DIA, NSA, and several other TTIC organizations for analysis and for interfacing with data bases is uncertain. Nevertheless, as part of an interim plan, we estimate that the TTIC Secretariat will need at least one middle-grade analyst to handle the increased workload. CIA estimates that it will need two additional Intelligence Assistants in TTAC/OSWR/DDI and two Assistants in the Directorate of Operations to support Community requests. Until other TTIC members have a better understanding about the volume of cases and the official requirements of future export control legislation, it is not possible to estimate realistically how much additional manpower will be needed.

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7. In summary, for the near term, only a careful screening of West-West trade cases and a modest increase in the personnel of the TTIC and TTIC-member agencies will allow a systematic interagency review of Community data bases for potential West-West illegal trade-related information. The ultimate cost of the personnel, automated tools, and facilities will depend largely upon the number of requests on our data bases. The long-term application of enhanced ADP support is likely to require considerable resources.

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